

10/16/01



JCS97 U.S. PTO

10-18-01

Attorney Docket No. 99-24C1  
 Express Mail Label No. EL925236228US  
 Date of Deposit: October 16, 2001



10/16/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**APPLICATION AND FEE TRANSMITTAL**

Box Patent Application  
 Commissioner for Patents  
 Washington, D.C. 20231

Sir:

This is a request for filing a  continuation patent application  divisional patent application

under 37 C.F.R. §1.53(b), of pending prior application Serial No. 09/563,516 filed on May 3, 2000,  
 60/133,952 filed on May 13, 1999, and 60/151,181 filed on August 27, 1999 entitled ZACE2: A HUMAN  
 METALLOENZYME.

Prior Examiner: Moore, W. Prior Art Unit: 1652

The copy of the papers of the prior application as filed which are attached are as follows:

- 93 pages of specification
- 2 sheets of Declaration and Power of Attorney
- \_\_\_\_\_ sheets of Figures
- 28 pages of sequence listing
- Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee.
- A Preliminary Amendment is enclosed.
- Amend the specification by inserting before the first line the sentence: This is a
  - continuation
  - divisional
 application of co-pending application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- The prior application is assigned of record to ZymoGenetics, Inc. recorded on June 11, 2001, Reel 011880, Frame 0243.
- Address all future communications to Phillip B.C. Jones, J.D., Ph.D., Patent Department, ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, Washington 98102.
- Enclosed is a ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(f). It is believed that the content of the paper sequence listing and the computer readable sequence listing are the same.

**CALCULATION OF APPLICATION FEE**

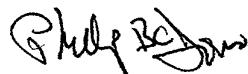
Claim Type	No. Filed	Less	Extra	Extra Rate	Fee
Total	20	-20	0	\$9.00	\$000.00
Independent	3	-3	0	\$42.00	\$000.00
			Basic Fee		\$370.00
			Multiple Dependency Fee		
			If Applicable (\$140.00)		\$000.00
			<b>Total Filing Fee</b>		<b>\$370.00</b>

**Applicants claim small entity status.** Please charge ZymoGenetics, Inc., Deposit Account No. 26-0290 as follows:

- Filing fee, estimated to be \$370.00
- Assignment recording fee
- Any additional fees associated with this paper or during the pendency of this application.
- The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

A copy of these sheets is enclosed.

Respectfully submitted,



Phillip B.C. Jones, J.D., Ph.D.  
Registration No. 38,195

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**EXPRESS MAIL CERTIFICATE**

Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

Re: U.S. Patent Application for ZACE2: A HUMAN METALLOENZYME  
Applicants: Christopher S. Piddington, Charles Petrie, Kimberly E. Shoemaker, Paul D.  
Bishop

Sir:

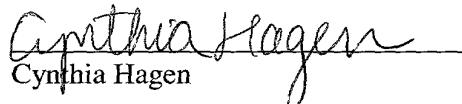
Express Mail Label No. EL925236228US

Date of Deposit October 16, 2001

I hereby certify that the following attached paper(s) or fee

1. Return Post card
2. Application And Fee Transmittal (in duplicate)
3. Patent Application (93 pages)
4. Declaration and Power of Attorney
5. Sequence Listing (28 pages)
6. ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(e)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"  
under 37 C.F.R. 1.10 on the date indicated above, addressed to the Commissioner for Patents,  
Washington, DC 20231.

  
\_\_\_\_\_  
Cynthia Hagen

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